UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/558,431	11/29/2005	Sam-Chul Ha	7950.039.00	6709
30827 7590 01/07/2009 MCKENNA LONG & ALDRIDGE LLP 1900 K STREET, NW			EXAMINER	
			WYLLIE, CHRISTOPHER T	
WASHINGTON, DC 20006			ART UNIT	PAPER NUMBER
			2419	
			MAIL DATE	DELIVERY MODE
			01/07/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Notice of Abandonment	10/558,431	HA ET AL.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Examiner	Art Unit
	CHRISTOPHER T. WYLLIE	2419
The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence address
This application is abandoned in view of:		
<ol> <li>Applicant's failure to timely file a proper reply to the Office         <ul> <li>(a) ☐ A reply was received on (with a Certificate of N period for reply (including a total extension of time of, but it does</li> <li>(b) ☐ A proposed reply was received on, but it does</li> </ul> </li> </ol>	failing or Transmission dated month(s)) which expired on	··
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee);	
(c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See		mpt at a proper reply, to the non-
(d) 🛮 No reply has been received.		
<ol> <li>Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8 (a)           The issue fee and publication fee, if applicable, was</li></ol>	5). received on (with a Certifica	ate of Mailing or Transmission dated
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.	
The issue fee required by 37 CFR 1.18 is \$ 1	The publication fee, if required by 37	CFR 1.18(d), is \$
(c) $\square$ The issue fee and publication fee, if applicable, has no	ot been received.	
<ul> <li>3. ☐ Applicant's failure to timely file corrected drawings as requal Allowability (PTO-37).</li> <li>(a) ☐ Proposed corrected drawings were received on</li> </ul>		
after the expiration of the period for reply.		
(b) ☐ No corrected drawings have been received.		
<ol> <li>The letter of express abandonment which is signed by the the applicants.</li> </ol>	e attorney or agent of record, the ass	ignee of the entire interest, or all of
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a repres	entative capacity under 37 CFR
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed clair		se the period for seeking court review
7. ☐ The reason(s) below:		
/Edan Orgad/ Supervisory Patent Examiner, Art Unit 2419		OFD 4 404 about he was seed to find the
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	aw the holding of abandonment under 37 i	CFR 1.181, should be promptly filed to

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20081230

NOTE: Attorney was called 12/29/2008 and indicated Application 10/558,431 was abandoned.